



Interactive Map Center



<http://maps.nps.gov/>
OCIO Factsheet

Park Locator

The Park Locator enables users to search and query for parks on national and regional maps by type of park, activities, recreational interests, or geographic area. This application includes a collection of nationwide map layers that can be used to generate thematic maps of the national park system. The application includes a single map layer of national park boundaries along with an assortment of statistical attributes for each park. The user can select from any one of the available park layer attributes (e.g. Civil War) to see the park system symbolized by that attribute. The park layer can be overlaid on any of several different basemap layers (e.g. shaded relief, satellite imagery) that are available at various map scales. In addition, several reference layers (e.g. administrative boundaries, urban areas, highways, lakes and rivers) are available to turn on or off at different scales to customize the map view.

Basic functionalities for the Park Locator application include zoom in, zoom out, zoom to full extent, pan map, identify features, and measure distances. The user can also use the identify function to click on a national park and view appropriate information about that park in a pop-up window and access a direct link to the web page (i.e. park profile) for that national park.

Park Atlas

The Park Atlas is an interactive online version of common park basemaps and reference layers. The atlas includes additional geographic content, such as natural resource and cultural resource map layers, depending on availability of data for individual parks. The current version only includes detailed data layers for two prototype parks: Yellowstone (YELL) and Gettysburg (GETT). Additional park atlases will be implemented over time as data and other resources become available.

Future atlas options could include an intra-park planner that includes routing inside the park, trail routing, data delivery (Zip & Ship), as well as integration with other systems, e.g. the reservation system.



DID YOU KNOW?

You can use maps.nps.gov to search for a park by activity?

Go to maps.nps.gov and explore the possibilities.

You can use the pick list from the Park Locator to find parks matching your interests.



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Future IMS sites:

- Cultural Landscapes - integrates the Cultural Landscapes Inventory database, GIS data, maps, and site photographs.
- Glacier Bay National Park - presents detailed, high resolution coastal resource information using aerial and site photographs, surveys and inventories of intertidal resources and health of the environment, GIS data and maps.
- Southern Sierra Geographic Information Cooperative - a multi-agency site supporting geographic analysis of the ecosystem and fire management.
Go to: <http://ssgic.cr.usgs.gov/>

Other Related sites:

- University of Montana
Lewis and Clark Education Project a site dedicated to the upcoming bicentennial of the trail. The focus is on education about the expedition and the trail's landscapes.
Go to: <http://www.lewisandclarkeducationcenter.com/>
- National Geographic Society
The National Geographic MapMachine creates maps on the fly, according to your specifications.
Go to: <http://www.nationalgeographic.com/mapmachine/>
- Bureau of Land Management
The GeoCommunicator is a land management and land records community-based portal of the Geography Network
Go to: <http://www.geocommunicator.gov/>
- USGS
Features NED shaded relief and reference layers for the entire US
Go to: <http://gisdata.usgs.gov/>
NHD is based upon the content of USGS Digital Line Graph (DLG) hydrography
Go to: <http://nhd.usgs.gov/>
- Natural Resources Conservation Service
The Lighthouse Gateway provides easy access and delivery of geospatial agricultural and Soils data
Go to: <http://lighthouse.nrcs.usda.gov/lighthouse/>
- Multi-Agency Wildland Fire Support
Geomac is an interagency fire management site housed at USGS, presenting up to date information on fires, locations, weather, and other environmental factors
Go to: <http://www.geomac.gov/>

Contacts:

Leslie Armstrong
National GIS Manager
303-969-2964

David Duran
GIS Technical Manager
303-969-2176

